

DK-US045254



*IFW*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshitaka SHIBAMOTO et al.

Patent Art Unit: 3744

Serial No.: 10/517,144

Filed: December 7, 2004

For: DISCHARGE VALVE MECHANISM FOR:  
VARIABLE DISPLACEMENT  
COMPRESSOR

**REQUEST FOR CONSIDERATION OF  
PREVIOUSLY SUBMITTED INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Applicants wish to thank Examiner McCraw for the March 16, 2006 Notice of Allowability. Upon reviewing the Notice of Allowability, Applicants noticed there is no indication that the Information Disclosure Statement filed on March 7, 2006 has been considered by the Examiner. Accordingly, Applicants respectfully request that the Information Disclosure Statement filed on March 7, 2006 be considered and made of record in the present application. Also, Applicants respectfully request that a signed copy of the PTO-1449 form be returned to Applicants.

For the Examiner's convenience, attached is a true copy of the Information Disclosure Statement filed on March 7, 2006. Applicants also submit a copy of a postcard with the PTO mail room stamp indicating that the Information Disclosure Statement was filed on March 7, 2006 with the PTO-1449 form and one reference.

Respectfully submitted,

*David J. McCrosky*  
David J. McCrosky  
Reg. No. 56,232

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

Dated: March 22, 2006

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Due Date:

Today's Date: 3/7/06

USSN/USP: 10/517,144

Shinjyu File No.: DK-US045254 By: DJM / kk

In Re: Yoshitaka SHIBAMOTO et al.

For: DISCHARGE VALVE MECHANISM FOR COMPRESSOR

The following was received in the U.S. Patent and Trademark Office on the date stamped hereon:

- |  |   |                                   |
|--|---|-----------------------------------|
| <input type="checkbox"/> Check(s) for \$   | <input type="checkbox"/> Amendment  | <input type="checkbox"/> Response |
| <input type="checkbox"/> Specification pgs. claims   | <input type="checkbox"/> Notice of Appeal                                 |                                   |
| <input type="checkbox"/> Drawings Sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal | <input type="checkbox"/> Brief <input type="checkbox"/> Req. Oral Hearing |                                   |
| <input type="checkbox"/> Combined Declaration & Power of Attorney  | <input type="checkbox"/> Issue/Publication Fee Transmittal                |                                   |
| <input type="checkbox"/> Declaration   | <input checked="" type="checkbox"/> Information Disclosure Statement      |                                   |
| <input type="checkbox"/> Power of Attorney   | <input checked="" type="checkbox"/> Number of IDS References 7 attached   |                                   |
| <input type="checkbox"/> Certificate Under 37 C.F.R §3.73(b)   | <input type="checkbox"/> Petition to Extend mos.                          |                                   |
| <input type="checkbox"/> Assignment with Cover Sheet   | <input type="checkbox"/> RCE  |                                   |
| <input type="checkbox"/> Application Data Sheet  | <input type="checkbox"/>  |                                   |
| <input type="checkbox"/> Claim for Priority & Document(s)  | <input type="checkbox"/>  |                                   |
| <input type="checkbox"/> Completion of Application   | <input type="checkbox"/>  |                                   |



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Patent Art Unit: 3744

Serial No.: 10/517,144

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For: DISCHARGE VALVE MECHANISM FOR:  
VARIABLE DISPLACEMENT  
COMPRESSOR

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of European Search Report of the corresponding European Application No. 04717873.6 is attached hereto.

Japanese Laid Open Publication No 56-060882 appears to disclose a compressor having a movable float and a discharge valve with a discharge port. An English abstract is attached to better understand this publication.

Japanese Laid Open Publication No 57-168085 appears to disclose a compressor having a valve stopper and a flapper valve. An English abstract is attached to better understand this publication.

Japanese Laid Open Publication No 59-218393 appears to disclose a discharge compressor having a branched valve with discharge holes. An English abstract is attached to better understand this publication.

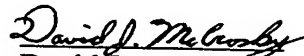
Japanese Laid Open Publication No 61-244883 appears to disclose a discharge valve of a compressor. An English abstract is attached to better understand this publication.

Japanese Laid Open Publication No 03-175174 appears to disclose a valve device having suction ports and a reed valve. An English abstract is attached to better understand this publication.

*No fee is believed to be required in view of the above certification.* However, Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) *if required* and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

  
David J. McCrosky  
Reg. No. 56,232

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

Dated: March 7, 2006  
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PATENT & TRADEMARK OFFICE

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1448A/P TS

**Complete if Known**

*(use as many sheets as necessary)*

Sheet	1	of	1
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Application Number	10/517,144
Filing Date	December 7, 2004
First Named Inventor	Yoshitaka SHIBAMOTO
Group Art Unit	3744
Examiner Name	
Attorney Docket Number	DK-US045254

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP56-060882	5/26/1981	Yoshida		No
		JP57-168085	10/16/1982	Maruyama et al.		No
		JP59-218393	12/8/1984	Abe et al.		No
		JP61-244883	10/31/1986	Sasano		No
		JP03-175174	7/30/1991	Sasano et la.		No
		JP06-330864	11/29/1994	Ishibashi et al.		Yes
		EP1002951	5/24/2000	Sawson et al.		Yes

**Examiner  
Signature**

Date Considered

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231